

Abstract Submitted
for the MAR16 Meeting of
The American Physical Society

Neutron Study of Spiral Magnetism in Au₂Mn I-LIN LIU, MARIA PASCALE, University of Maryland, College Park, NICHOLAS BUTCH, NIST - Natl Inst of Stds & Tech — The binary compound Au₂Mn is known to order magnetically with a spiral structure. The pitch of the spiral has been previous shown to be dependent upon temperature and pressure. We will discuss the results of neutron diffraction measurements, in which we study the low temperature behavior of the spiral to higher pressure.

I-LIN LIU
University of Maryland, College Park

Date submitted: 06 Nov 2015

Electronic form version 1.4